AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A back light unit, comprising:

a lamp housing having a first side and a second side opposite the first side; and

a plurality of lamps respectively having a low voltage electrode and a high voltage electrode each at opposite ends of the lamp, the lamps arranged substantially parallel in the lamp housing,

wherein the plurality of low voltage electrodes of odd-numbered lamps are disposed at the first side and the plurality of high voltage electrodes of odd-numbered lamps are disposed at the second side,

wherein the plurality of high voltage electrodes of even-numbered lamps are disposed at the first side and the plurality of low voltage electrodes of even-numbered lamps are disposed at the second side,

wherein a low voltage of an AC voltage is directly and in common applied to the plurality of low voltage electrodes of odd-numbered lamps at the first side and the plurality of low voltage electrodes of even-numbered lamps at the second side, and

wherein a high voltage of the AC voltage is directly and in common applied to the plurality of high voltage electrodes of even-numbered lamps at the first side and the plurality of high voltage electrodes of odd-numbered lamps at the second side.

2. (Previously Presented) The back light unit according to claim 1, further comprising:

a diffusion plate located on the lamp housing; and

an optical sheet located on the diffusion plate.

3. (Previously Presented) The back light unit according to claim 1, wherein the plurality of low voltage electrodes and the plurality of high voltage electrodes of the lamps are respectively arranged in a zigzag fashion.

4. (Previously Presented) The back light unit according to claim 1, wherein the plurality of low voltage electrodes and the plurality of high voltage electrodes of the lamps are alternately arranged by N-number (where N is a positive integer more than 2).

5. (Currently Amended) A liquid crystal display, comprising:

a back light unit having a lamp housing having a first side and a second side opposite the first side, a plurality of lamps respectively having a low voltage electrode and a high voltage electrode each at opposite ends of the lamp and arranged substantially parallel in the lamp housing; and

a liquid crystal panel disposed on the back light unit and having a plurality of liquid crystal cells arranged in a matrix form,

wherein the plurality of low voltage electrodes of odd-numbered lamps are disposed at the first side and the plurality of high voltage electrodes of odd-numbered lamps are disposed at the second side,

wherein the plurality of high voltage electrodes of even-numbered lamps are disposed at the first side and the plurality of low voltage electrodes of even-numbered lamps are disposed at the second side,

wherein a low voltage of an AC voltage is directly and in common applied to the plurality of low voltage electrodes of odd-numbered lamps at the first side and the plurality of low voltage electrodes of even-numbered lamps at the second side, and

wherein a high voltage of the AC voltage is directly and in common applied to the plurality of high voltage electrodes of even-numbered lamps at the first side and the plurality of high voltage electrodes of odd-numbered lamps at the second side.

6. (Previously Presented) The liquid crystal display according to claim 5, wherein the plurality of low voltage electrodes and the plurality of high voltage electrodes of the lamps are respectively located in a zigzag fashion

7. (Previously Presented) The liquid crystal display according to claim 5, wherein the plurality of low voltage electrodes and the plurality of high voltage electrodes of the lamps are alternately arranged by N-number (where N is a positive integer more than 2).

8. (Currently Amended) A back light unit, comprising:

a lamp housing having a first side and a second side opposite the first side; and

a plurality of lamps respectively having a low voltage electrode and a high voltage electrode each at opposite ends of the lamp, the lamps arranged substantially parallel in the lamp housing,

wherein the lamps have odd-numbered lamps with N-number adjacent to one another (where N is a positive integer more than 2) and even-numbered lamps with N-number adjacent to one another (where N is a positive integer more than 2) alternately arranged ~~by N-number (where N is a positive integer more than 2)~~,

wherein the plurality of low voltage electrodes of odd-numbered lamps with the N-number are disposed at the first side and the plurality of high voltage electrodes of odd-numbered lamps with the N-number are disposed at the second side,

wherein the plurality of high voltage electrodes of even-numbered lamps with the N-number are disposed at the first side and the plurality of low voltage electrodes of even-numbered lamps with the N-number are disposed at the second side,

wherein a low voltage of an AC voltage is directly and in common applied to the plurality of low voltage electrodes of odd-numbered lamps with the N-number at the first side and the plurality of low voltage electrodes of even-numbered lamps with the N-number at the second side, and

wherein a high voltage of the AC voltage is directly and in common applied to the plurality of high voltage electrodes of even-numbered lamps with the N-number at the first

side and the plurality of high voltage electrodes of odd-numbered lamps with the N-number at the second side~~, and~~

~~wherein the odd-numbered lamps with the N-number are disposed adjacent to one another, and the even-numbered lamps with the N-number are disposed adjacent to one another~~.

9. (Currently Amended) A liquid crystal display, comprising:

a back light unit having a lamp housing having a first side and a second side opposite the first side, a plurality of lamps respectively having a low voltage electrode and a high voltage electrode each at opposite ends of the lamp and arranged substantially parallel in the lamp housing; and

a liquid crystal panel disposed on the back light unit and having a plurality of liquid crystal cells arranged in a matrix form,

wherein the lamps have odd-numbered lamps with the N-number adjacent to one another (where N is a positive integer more than 2) and even-numbered lamps with the N-number adjacent to one another (where N is a positive integer more than 2) alternately arranged ~~by N-number (where N is a positive integer more than 2)~~,

wherein the plurality of low voltage electrodes of odd-numbered ~~N-number~~ lamps with the N-number are disposed at the first side and the plurality of high voltage electrodes of odd-numbered ~~N-number~~ lamps with the N-number are disposed at the second side,

wherein the plurality of high voltage electrodes of even-numbered ~~N-number~~ lamps with the N-number are disposed at the first side and the plurality of low voltage electrodes of even-numbered ~~N-number~~ lamps with the N-number are disposed at the second side,

wherein a low voltage of an AC voltage is directly and in common applied to the plurality of low voltage electrodes of odd-numbered ~~N-number~~ lamps with the N-number at the first side and the plurality of low voltage electrodes of even-numbered ~~N-number~~ lamps with the N-number at the second side, and

wherein a high voltage of the AC voltage is directly and in common applied to the plurality of high voltage electrodes of even-numbered ~~N-number~~ lamps with the N-number at

the first side and the plurality of high voltage electrodes of odd-numbered ~~N-number~~ lamps with the N-number at the second side~~, and~~

~~wherein the odd-numbered lamps with the N-number are disposed adjacent to one another, and the even-numbered lamps with the N-number are disposed adjacent to one another~~.